

**O I P E**

Form PTO-1449 (REV 8-83) <b>FEB 26 2002</b> DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			SERIAL NO. 09/653,422	ATTY DOCKET NO. P5280a	
INFORMATION DISCLOSURE CITATION (USE SEVERAL SHEETS IF NECESSARY)			APPLICANT Masahiro Minowa		
PAGE 1 OF 1			FILING DATE August 31, 2000	GROUP 2622	

U.S. PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER		DATE	NAME	CLASS	SUBCLASS	FILING DATE
CP	AA	5,479,467	December 26, 1995	Katsumata			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER		DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
CP	AL	0 919 392 A1	June 2, 1999	EPO			
CP	AM	0 873 873 A2	October 28, 1998	EPO			
	AN						
	AO						
	AP						
	AQ						

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

AR	
AS	
AT	

EXAMINER	DATE CONSIDERED
Chau Park	6/1/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

O I P E  
INFORMATION DISCLOSURE CITATION  
SEP 29 2000  
USE SEVERAL SHEETS IF NECESSARY  
PAGE 1 OF 2

APPLICANT

Masahiro Minowa

FILING DATE

August 31, 2000

GROUP

Not Yet Assigned

## U.S. PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
CP	AA 5,930,553	27 Jul 1999	Hirst			
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					
	AK					

## FOREIGN PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
CP	AL 9-39318	10 Feb 1997	Japan			Abstract
CP	AM 8-323690	10 Dec 1996	Japan			Abstract
CP	AN 8-221480	30 Aug 1996	Japan			Abstract
CP	AO 9-141869	3 June 1997	Japan			Abstract
CP	AP 10-181041	7 July 1998	Japan			Abstract
CP	AQ 7-246758	26 Sept 1995	Japan			Abstract

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

AR	
AS	
AT	

EXAMINER

Chen Park

DATE CONSIDERED

6/1/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICESERIAL NO.  
09/653,422ATTY DOCKET NO.  
P5280aINFORMATION DISCLOSURE CITATION  
SEP 29 2000  
(USE SEVERAL SHEETS IF NECESSARY)  
PAGE 2 OF 2APPLICANT  
Masahiro MinowaFILING DATE  
August 31, 2000GROUP  
Not Yet Assigned

## U.S. PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
AA					
AB					
AC					
AD					
AE					
AF					
AG					
AH					
AI					
AJ					
AK					

## FOREIGN PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
CP AL	2968791	20 Aug 1999	Japan			Abstract
CP AM	10-149065	2 June 1998	Japan			Yes
CP AN	11-3194	6 Jan 1999	Japan			Corresponds to USP 5,930,553
CP AO	11-161456	18 June 1999	Japan			See EP 0919392
CP AP	11-328042	30 Nov 1999	Japan			See EP 0919392
	AQ					

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

AR	
AS	
AT	

EXAMINER

Chan Park

DATE CONSIDERED

6/1/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

INFORMATION DISCLOSURE CITATION  
(USE SEVERAL SHEETS IF NECESSARY)  
PAGE 1 OF 1

APPLICANT

Masahiro Minowa

FILING DATE  
HerewithGROUP  
Not Yet Assigned

## U.S. PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER		DATE	NAME	CLASS	SUBCLASS	FILING DATE
CP	AA	4,586,147	29 Apr. 1986	Tadokoro			PRO 08/31/00
CP	AB	5,550,956	27 Aug 1996	Tadokoro			JC893 U.S. S. 653424
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

E.I.	DOCUMENT NUMBER		DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
CP	AL	58-136473	13 Aug 1983	Japan			Corresponds to US 4 586 147
CP	AM	0 085 975	17 Aug 1983	EP			Corresponds to US 4 586 147
CP	AN	6-15921	25 Jan 1994	Japan			Abstract
CP	AO	5-278302	26 Oct 1993	Japan			Abstract
CP	AP	5-77503	30 Mar 1993	Japan			Abstract
CP	AQ	0 919 392	02 Jun 1999	EP			

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

AR	
AS	
AT	

EXAMINER

Chan Port

DATE CONSIDERED

6/1/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.